

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

Express Mail Label  
No. ET 196 033 195 US

PATENT APPLICATION  
Atty. Docket No. 37998XGB

Attorney Docket Nos. 10082US14; DN37998XG

DECLARATION FOR PATENT APPLICATION

As a below named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names.

We believe we are the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventors (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **HIERARCHICAL DATA COLLECTION NETWORK SUPPORTING PACKETIZED VOICE COMMUNICATIONS AMONG WIRELESS TERMINALS AND TELEPHONES**, the specification attached herewith, or as filed on October 5, 1995 as Application No. 08/539,817.

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56(a).

We hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

We hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

<u>08/487,609</u> (Application No.)	<u>06/07/95</u> (Filing Date)	<u>Pending</u> (Status-patented, pending, abandoned)
<u>08/279,148</u> (Application No.)	<u>07/22/94</u> (Filing Date)	<u>Pending</u> (Status-patented, pending, abandoned)
<u>PCT/US94/05037</u> (Number)	<u>PCT</u> <u>May 6, 1994</u> (Country) (Day/Month/Year/Filed)	<u>X</u> Yes <u>  </u> No
<u>08/236,413</u> (Application No.)	<u>04/29/94</u> (Filing Date)	<u>Pending</u> (Status-patented, pending, abandoned)
<u>08/198,404</u> (Application No.)	<u>02/22/94</u> (Filing Date)	<u>Pending</u> (Status-patented, pending, abandoned)
<u>08/198,452</u> (Application No.)	<u>02/18/94</u> (Filing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>08/197,386</u> (Application No.)	<u>02/16/94</u> (Filing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>PCT/US93/12628</u> (Number)	<u>PCT</u> <u>December 23, 1993</u> (Country) (Day/Month/Year/Filed)	<u>X</u> Yes <u>  </u> No
<u>08/168,478</u> (Application No.)	<u>12/16/93</u> (Filing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>08/147,377</u> (Application No.)	<u>11/03/93</u> (Filing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>08/101,254</u> (Application No.)	<u>08/03/93</u> (Mailing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>08/085,662</u> (Application No.)	<u>06/29/93</u> (Mailing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>08/076,340</u> (Application No.)	<u>06/11/93</u> (Mailing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>08/062,457</u> (Application No.)	<u>05/11/93</u> (Mailing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>08/027,140</u> (Application No.)	<u>03/05/93</u> (Filing Date)	<u>Pending</u> (Status-patented, pending, abandoned)
<u>07/997,693</u> (Application No.)	<u>12/23/92</u> (Mailing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>07/982,292</u> (Application No.)	<u>11/27/92</u> (Mailing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>07/700,704</u> (Application No.)	<u>05/14/91</u> (Mailing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>07/699,818</u> (Application No.)	<u>05/13/91</u> (Mailing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>08/205,639</u> (Application No.)	<u>03/04/94</u> (Mailing Date)	<u>Pending</u> (Status-patented, pending, abandoned)
<u>07/735,128</u> (Application No.)	<u>07/22/91</u> (Mailing Date)	<u>Pending</u> (Status-patented, pending, abandoned)
<u>07/467,096</u> (Application No.)	<u>01/18/90</u> (Mailing Date)	<u>Patented</u> (Status-patented, pending, abandoned)
<u>08/275,821</u> (Application No.)	<u>06/10/94</u> (Mailing Date)	<u>Pending</u> (Status-patented, pending, abandoned)

<u>07/876,629</u> (Application No.)	<u>06/30/92</u> (Mailing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>08/267,758</u> (Application No.)	<u>07/05/94</u> (Mailing Date)	<u>Pending</u> (Status-patented, pending, abandoned)
<u>07/876,776</u> (Application No.)	<u>04/28/94</u> (Mailing Date)	<u>Pending</u> (Status-patented, pending, abandoned)
<u>07/854,115</u> (Application No.)	<u>03/18/92</u> (Mailing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>07/558,895</u> (Application No.)	<u>07/25/90</u> (Mailing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>07/529,353</u> (Application No.)	<u>05/25/90</u> (Mailing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>07/347,602</u> (Application No.)	<u>05/03/89</u> (Mailing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>07/345,771</u> (Application No.)	<u>05/02/89</u> (Mailing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>07/345,200</u> (Application No.)	<u>04/28/89</u> (Mailing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>07/305,302</u> (Application No.)	<u>01/31/89</u> (Mailing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>07/748,150</u> (Application No.)	<u>08/21/91</u> (Mailing Date)	<u>Patented</u> (Status-patented, pending, abandoned)

We hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, the following:

George P. McAndrews	Reg. No. 22,760
John J. Held, Jr.	Reg. No. 21,061
Timothy J. Malloy	Reg. No. 25,600
William M. Wesley	Reg. No. 26,521
Lawrence M. Jarvis	Reg. No. 27,341
Robert C. Ryan	Reg. No. 29,343
Gregory J. Vogler	Reg. No. 31,313
Donald J. Pochopien	Reg. No. 32,167
Herbert D. Hart III	Reg. No. 30,063
Robert W. Fieseler	Reg. No. 31,826
Jean Dudek Kuelper	Reg. No. 30,171
D. David Hill	Reg. No. 35,543
Donald P. Reynolds	Reg. No. 26,220
Thomas J. Wimbiscus	Reg. No. 36,059
Steven J. Hampton	Reg. No. 33,707
Alejandro Menchaca	Reg. No. 34,389
Priscilla F. Gallagher	Reg. No. 32,223
Robert B. Polit	Reg. No. 33,993
George Wheeler	Reg. No. 28,766

Christopher C. Winslade	Reg. No. 36,308
John S. Artz	Reg. No. 36,431
Gregory C. Schodde	Reg. No. 36,668
Edward A. Mas	Reg. No. 37,179
Patrick J. Arnold	Reg. No. P-37,769

(Of McAndrews, Held & Malloy, Ltd., Suite 3400, 500 West Madison Street, Chicago, Illinois 60661; Telephone (312) 707-8889.)

Van Metre Lund (Of Northbrook, Illinois)	Reg. No. 16,968
---	-----------------

R. Lewis Gable (Of 2001 Jefferson Davis Highway, Arlington, VA 22202)	Reg. No. 22,479
---	-----------------

John H. Sherman	Reg. No. 16,909
-----------------	-----------------

Winfred O.E. Schellin (Of Cedar Rapids, Iowa)	Reg. No. 25,916
--	-----------------

Sean Patrick Suiter (of Omaha, NE)	Reg. No. 34,260
---------------------------------------	-----------------

H. Robert Henderson (Of Des Moines, IA)	Reg. No. 18,486
--	-----------------

Michael O. Sturm (Of Des Moines, IA)	Reg. No. 26,078
---	-----------------

John E. Cepican (Of Davenport, IA)	Reg. No. 26,851
---------------------------------------	-----------------

Richard L. Fix (Of Des Moines, IA)	Reg. No. 28,297
---------------------------------------	-----------------

William H. Wright (Of Washington, D.C.)	Reg. No. 26,424
--	-----------------

Harold M. Knoth (Of Davenport, IA)	Reg. No. 14,469
---------------------------------------	-----------------

Address all telephone calls to William M. Wesley at telephone number (312) 707-8889, and

Address all correspondence to:

McAndrews, Held & Malloy, Ltd.  
500 West Madison Street  
34th Floor  
Chicago, Illinois 60661

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

---

Full name of first joint inventor  
(given name, family name):

JOSEPH J. KUBLER

Inventor's signature: \_\_\_\_\_

Joseph J. Kubler

Date: Dec. 1995

Residence: Boulder, CO 80301

Citizenship: USA

Post Office Address: 4264 Redwood Place  
Boulder, CO 80301

Full name of second joint inventor

(given name, family name): MICHAEL D. MORRIS

Second Inventor's signature: \_\_\_\_\_

*Michael D. Morris*

Michael D. Morris

Date: 12/21/95

Residence: Cedar Rapids, Iowa 52403

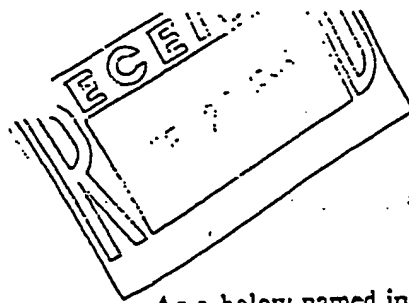
Citizenship: USA

Post Office Address: 335 Trailridge Rd. S.E.  
Cedar Rapids, Iowa 52403

Express Mail Label  
No. ET 196 033 195 US

PATENT APPLICATION  
Any. Docket No. 37998XGB

Attorney Docket Nos. 10082US14; DN37998XG



DECLARATION FOR PATENT APPLICATION

As a below named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names.

We believe we are the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventors (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **HIERARCHICAL DATA COLLECTION NETWORK SUPPORTING PACKETIZED VOICE COMMUNICATIONS AMONG WIRELESS TERMINALS AND TELEPHONES**, the specification attached herewith, or as filed on October 5, 1995 as Application No: 08/539,817.

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56(a).

We hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

We hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

<u>08/487,609</u> (Application No.)	<u>06/07/95</u> (Filing Date)	<u>Pending</u> (Status-patented, pending, abandoned)
<u>08/279,148</u> (Application No.)	<u>07/22/94</u> (Filing Date)	<u>Pending</u> (Status-patented, pending, abandoned)
<u>PCT/US94/05037</u> (Number)	<u>PCT</u> <u>May 6, 1994</u> (Country) (Day/Month/Year/Filed)	<u>X</u> Yes <u>  </u> No
<u>08/236,413</u> (Application No.)	<u>04/29/94</u> (Filing Date)	<u>Pending</u> (Status-patented, pending, abandoned)
<u>08/198,404</u> (Application No.)	<u>02/22/94</u> (Filing Date)	<u>Pending</u> (Status-patented, pending, abandoned)
<u>08/198,452</u> (Application No.)	<u>02/18/94</u> (Filing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>08/197,386</u> (Application No.)	<u>02/16/94</u> (Filing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>PCT/US93/12628</u> (Number)	<u>PCT</u> <u>December 23, 1993</u> (Country) (Day/Month/Year/Filed)	<u>X</u> Yes <u>  </u> No
<u>08/168,478</u> (Application No.)	<u>12/16/93</u> (Filing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>08/147,377</u> (Application No.)	<u>11/03/93</u> (Filing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>08/101,254</u> (Application No.)	<u>08/03/93</u> (Mailing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>08/085,662</u> (Application No.)	<u>06/29/93</u> (Mailing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>08/076,340</u> (Application No.)	<u>06/11/93</u> (Mailing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>08/062,457</u> (Application No.)	<u>05/11/93</u> (Mailing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>08/027,140</u> (Application No.)	<u>03/05/93</u> (Filing Date)	<u>Pending</u> (Status-patented, pending, abandoned)
<u>07/997,693</u> (Application No.)	<u>12/23/92</u> (Mailing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>07/982,292</u> (Application No.)	<u>11/27/92</u> (Mailing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>07/700,704</u> (Application No.)	<u>05/14/91</u> (Mailing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>07/699,818</u> (Application No.)	<u>05/13/91</u> (Mailing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>08/205,639</u> (Application No.)	<u>03/04/94</u> (Mailing Date)	<u>Pending</u> (Status-patented, pending, abandoned)
<u>07/735,128</u> (Application No.)	<u>07/22/91</u> (Mailing Date)	<u>Pending</u> (Status-patented, pending, abandoned)
<u>07/467,096</u> (Application No.)	<u>01/18/90</u> (Mailing Date)	<u>Patented</u> (Status-patented, pending, abandoned)
<u>08/275,821</u> (Application No.)	<u>06/10/94</u> (Mailing Date)	<u>Pending</u> (Status-patented, pending, abandoned)

<u>07/876,629</u> (Application No.)	<u>06/30/92</u> (Mailing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>08/267,758</u> (Application No.)	<u>07/05/94</u> (Mailing Date)	<u>Pending</u> (Status-patented, pending, abandoned)
<u>07/876,776</u> (Application No.)	<u>04/28/94</u> (Mailing Date)	<u>Pending</u> (Status-patented, pending, abandoned)
<u>07/854,115</u> (Application No.)	<u>03/18/92</u> (Mailing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>07/558,895</u> (Application No.)	<u>07/25/90</u> (Mailing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>07/529,353</u> (Application No.)	<u>05/25/90</u> (Mailing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>07/347,602</u> (Application No.)	<u>05/03/89</u> (Mailing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>07/345,771</u> (Application No.)	<u>05/02/89</u> (Mailing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>07/345,200</u> (Application No.)	<u>04/28/89</u> (Mailing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>07/305,302</u> (Application No.)	<u>01/31/89</u> (Mailing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>07/748,150</u> (Application No.)	<u>08/21/91</u> (Mailing Date)	<u>Patented</u> (Status-patented, pending, abandoned)

We hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, the following:

George P. McAndrews	Reg. No. 22,760
John J. Held, Jr.	Reg. No. 21,061
Timothy J. Malloy	Reg. No. 25,600
William M. Wesley	Reg. No. 26,521
Lawrence M. Jarvis	Reg. No. 27,341
Robert C. Ryan	Reg. No. 29,343
Gregory J. Vogler	Reg. No. 31,313
Donald J. Pochopien	Reg. No. 32,167
Herbert D. Hart III	Reg. No. 30,063
Robert W. Fieseler	Reg. No. 31,826
Jean Dudek Kuelper	Reg. No. 30,171
D. David Hill	Reg. No. 35,543
Donald P. Reynolds	Reg. No. 26,220
Thomas J. Wimbiscus	Reg. No. 36,059
Steven J. Hampton	Reg. No. 33,707
Alejandro Menchaca	Reg. No. 34,389
Priscilla F. Gallagher	Reg. No. 32,223
Robert B. Polit	Reg. No. 33,993
George Wheeler	Reg. No. 28,766

Christopher C. Winslade	Reg. No. 36,308
John S. Artz	Reg. No. 36,431
Gregory C. Schodde	Reg. No. 36,668
Edward A. Mas	Reg. No. 37,179
Patrick J. Arnold	Reg. No. P-37,769

(Of McAndrews, Held & Malloy, Ltd., Suite 3400, 500 West Madison Street, Chicago, Illinois 60661; Telephone (312) 707-8889.)

Van Metre Lund (Of Northbrook, Illinois)	Reg. No. 16,968
---	-----------------

R. Lewis Gable (Of 2001 Jefferson Davis Highway, Arlington, VA 22202)	Reg. No. 22,470
---	-----------------

John H. Sherman	Reg. No. 16,909
-----------------	-----------------

Winfred O.E. Schellin (Of Cedar Rapids, Iowa)	Reg. No. 25,916
--	-----------------

Sean Patrick Suiter (of Omaha, NE)	Reg. No. 34,260
---------------------------------------	-----------------

H. Robert Henderson (Of Des Moines, IA)	Reg. No. 18,486
--	-----------------

Michael O. Surm (Of Des Moines, IA)	Reg. No. 26,078
--	-----------------

John E. Cepican (Of Davenport, IA)	Reg. No. 26,851
---------------------------------------	-----------------

Richard L. Fix (Of Des Moines, IA)	Reg. No. 28,297
---------------------------------------	-----------------

William H. Wright (Of Washington, D.C.)	Reg. No. 26,424
--	-----------------

Harold M. Knoth (Of Davenport, IA)	Reg. No. 14,469
---------------------------------------	-----------------

Address all telephone calls to William M. Wesley at telephone number (312) 707-8889, and

Address all correspondence to:

McAndrews, Held & Malloy, Ltd.  
500 West Madison Street  
34th Floor  
Chicago, Illinois 60661

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor  
(given name, family name):

JOSEPH J. KUBLER

Inventor's signature:

*Joseph J. Kubler*  
Joseph J. Kubler

Date: Dec. 21, 1995

Residence: Boulder, CO 80301

Citizenship: USA

Post Office Address: 4264 Redwood Place  
Boulder, CO 80301

Full name of second joint inventor  
(given name, family name):

MICHAEL D. MORRIS

Second Inventor's signature:

Michael D. Morris

Date: \_\_\_\_\_

Residence: Cedar Rapids, Iowa 52403

Citizenship: USA

Post Office Address: 335 Trailridge Rd. S.E.  
Cedar Rapids, Iowa 52403

Attorney Docket No.: 14364US01

Previous Docket No.: DN 37998XGB

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

Joseph J. Kubler

Michael D. Morris

Serial No.: 10/141,506

Filed: May 8, 2002

For: Hierarchical Data Collection Network  
Supporting Packetized Voice  
Communications Among Wireless  
Terminals And Telephones

Examiner:

Group Art Unit: 2661

Conf. No.: 8070

POWER OF ATTORNEY BY ASSIGNEE OF  
ENTIRE INTEREST, REVOCATION OF PRIOR POWERS  
AND CHANGE OF CORRESPONDENCE ADDRESS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sirs:

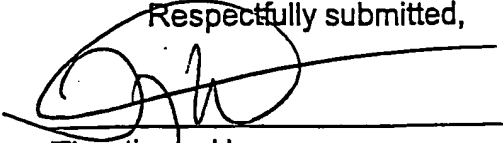
We enclose a Power of Attorney by Assignee of Entire Interest, Revocation of Prior Powers and Change of Correspondence Address, and an Assignee Statement Under 37 C.F.R. §3.73(b).

Please charge any required fees or credit any overpayments to the deposit account of McAndrews, Held & Malloy, Ltd. Account No. 13-0017.

Date:

5/2/03

Respectfully submitted,

  
Timothy L. Harney  
Reg. No. 38,174

McANDREWS, HELD & MALLOY, LTD.  
500 West Madison Street  
Suite 3400  
Chicago, Illinois 60661  
(312) 775-8000

We, Broadcom Corporation, are the assignee of record in all the patents/patent applications identified in Exhibits A and B, which are attached hereto and incorporated herein in their entirety. As assignee of record of the entire interest of the identified patents/patent applications, we hereby revoke all powers of attorney previously given in such patents/patent applications, and appoint the following attorney(s) and/or agent(s) to prosecute and transact all business in the Patent and Trademark Office connected with such patents/patent applications.

George P. McAndrews	Reg. No. 22,760
John J. Held	Reg. No. 21,061
Timothy J. Malloy	Reg. No. 25,600
William M. Wesley	Reg. No. 26,521
Lawrence M. Jarvis	Reg. No. 27,341
Gregory J. Vogler	Reg. No. 31,313
Jean Dudek Kuelper	Reg. No. 30,171
Herbert D. Hart III	Reg. No. 30,063
Robert W. Fieseler	Reg. No. 31,826
Thomas J. Wimbiscus	Reg. No. 36,059
Steven J. Hampton	Reg. No. 33,707
Priscilla F. Gallagher	Reg. No. 32,223
Stephen F. Sherry	Reg. No. 30,590
Patrick J. Arnold Jr.	Reg. No. 37,769
George Wheeler	Reg. No. 28,766
Janet M. McNicholas	Reg. No. 32,918
Ronald E. Larson	Reg. No. 24,478
Christopher C. Winslade	Reg. No. 36,308
Edward A. Mas II	Reg. No. 37,179
Gregory C. Schodde	Reg. No. 36,668
Edward W. Remus	Reg. No. 25,703
Donald J. Pochopien	Reg. No. 32,167
Sharon A. Hwang	Reg. No. 39,717
David D. Headrick	Reg. No. 40,642
Dean D. Small	Reg. No. 34,730
Alejandro Menchaca	Reg. No. 34,389
Kirk A. Vander Leest	Reg. No. 34,036
Richard T. McCaulley, Jr.	Reg. No. 41,977
Anthony E. Dowell	Reg. No. 39,661
Peter J. McAndrews	Reg. No. 38,547
Leland G. Hansen	Reg. No. 50,731
James M. Hafertepe	Reg. No. 51,219
Jonathan R. Sick	Reg. No. 43,920
Eligio C. Pimentel	Reg. No. 42,076
James P. Murphy	Reg. No. 40,741
Dean A. Pelletier	Reg. No. 45,007
Michael B. Harlin	Reg. No. 43,658
James R. Nuttall	Reg. No. 44,978
Timothy L. Harney	Reg. No. 38,174
Joseph M. Barich	Reg. No. 42,291
Scott P. McBride	Reg. No. 42,853
Patricia J. McGrath	Reg. No. 44,919
Wilhelm L. Rao	Reg. No. 52,151

Sandra A. Frantzen  
Ronald H. Spuhler  
Christopher V. Carani  
Jennifer E. Lacroix  
Joseph F. Harding  
Joseph M. Bütscher  
Troy A. Groëtken  
Sara J. Bartos  
John A. Wiberg  
John Abramic  
David Z. Petty  
Michael T. Cruz  
David Muzilla  
Christopher N. George  
Kevin Borg  
Mirut Dalal

Reg. No. 48,799  
Reg. No. 52,245  
Reg. No. 44,049  
Reg. No. 46,852  
Reg. No. 48,450  
Reg. No. 48,326  
Reg. No. 46,442  
Reg. No. 51,439  
Reg. No. 44,401  
Reg. No. 51,031  
Reg. No. 52,119  
Reg. No. 44,636  
Reg. No. 50,914  
Reg. No. 51,728  
Reg. No. 51,486  
Reg. No. 44,052

### CHANGE OF CORRESPONDENCE ADDRESS

Please send correspondence and direct telephone calls to the following:

Christopher C. Winslade  
McAndrews, Held & Malloy  
500 W. Madison Street  
Suite 3400  
Chicago, IL 60661  
(312) 775-8000

### ASSIGNEE STATEMENT UNDER 37 C.F.R. § 3.73(b)

We hereby state that we are the assignee of the entire right, title and interest in the patents/patent applications identified in Exhibits A and B. A copy of a previously filed Assignment document evidencing transfer of title to Broadcom Corporation is attached hereto as Exhibit C and incorporated herein in its entirety.

4/18/03  
Date

  
Signature

William J Ruehle  
(type or print name of person  
authorized to sign on behalf of  
assignee)

VP & CFO  
Title

NOTE: The assignee of the entire interest may revoke previous powers and be represented by an attorney of his or her selection. 37 C.F.R. §1.36.